

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	359587	detect\$6 with (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:24
L3	23937	((348/169,113,148,118,116,143,416,1,699,142,169,139,222,363,61,113,119,143) or (382/107,104,103,157,199,154,190,218,276,283,128,220) or (375/240,240.01,240.08)).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:25
L4	122571	(OKACI OKACR OKACTION OKAC-I OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:25
L5	2093	(eliminat\$3 or terminat\$3 or discard\$3) with (obstacle or object\$1) with track\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:26
L6	26395	matthias.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:26
L7	1688	zahn.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:26
L8	10799	comput\$3 same (fitness or motion) same (area\$1 or regions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:27
L9	812	(obstacle or object) with (detector or detecting) same (estimates or estimat\$3) with position with (obstacle or object)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:27
L10	7192	2 and 3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:28

L11	34	10 and 4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:28
L12	19	10 and 6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:28
L13	0	10 and 7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:28
L14	1	11 and 5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:29
L15	439	8 and 10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:30
L16	19	15 and 5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/15 11:30
S1	24079	matthias.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:00
S2	82388	okada.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:00
S3	1580	zahn.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:00
S4	38	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:11

S5	983	camera\$4 same detect\$6 same obstacle\$1 same vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:01
S6	0	stacle with candidate\$1 with (area\$1 or portion\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:03
S7	42	track\$6 same compar\$6 same obstacle\$1 same (areas or portions or area\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:11
S8	2	S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:04
S9	0	track\$5 same compar\$6 same obstacl\$ same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:07
S10	40	track\$5 same compar\$6 same obstacles same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:12
S11	14490	track\$5 same compar\$6 same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:06
S12	11	S11 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:13
S13	1693	(obstacle\$1 or object\$1) with candidate\$1 with (area\$1 or portion\$1 or regions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:06
S14	678312	compar\$6 same (regions or areas or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:07

S15	240	S5 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:08
S16	26	S5 same S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:21
S17	350	(determin\$4 or identify\$4 or track\$6) same compar\$6 same obstacles same (areas or regions or zones)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:10
S18	46	S5 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:25
S19	61	(determin\$4 or identify\$4 or track\$6) same (discriminat\$4 or compar\$6 or judge\$6) same obstacles same ((three or more) with (areas or regions or zones))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:10
S20	10	track\$6 same obstacle\$1 same (succeeding or subsequent) same (images or frames)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:22
S21	2	"5410346" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:03
S22	2	"20040184638" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:04
S23	2	"4970653" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:05
S24	2	"5331312" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:05

S25	11994	line with segment\$1 with (detect\$6 or determin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:26
S26	14978	detect\$6 with obstacle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:26
S27	158	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:26
S28	81	S27 and (camera\$1 or imaging)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:27
S29	63	S28 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:27
S30	59	S29 and (track\$3 or compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:27
S31	563	detect\$6 same obstacle same areas same images	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:12
S32	2849	camera same object same detect\$6 same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:35
S33	102	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:12
S34	35	S31 same S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:12

S35	590	detect\$6 same obstacle\$4 same areas same (images or pictures)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:35
S36	1097	camera same object\$4 same detect\$6 same (car or truck or vehicle) same (areas or regions or sections or portions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:36
S37	37	S35 same S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:37
S38	166	extract\$4 same obstacle\$4 same areas same (pictures or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:44
S39	13	S36 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:37
S40	222	extract\$4 same obstacle\$4 same (regions or areas) same (pictures or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:39
S41	46	S32 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:38
S42	500	extract\$4 same (objects or obstacles) same (pictures or images) same road	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:40
S43	12928	camera same detect\$4 same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:40
S44	231	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:40

S45	70505	determin\$4 same (objects or obstacles) same (pictures or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:41
S46	135	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:42
S47	741	S43 same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:42
S48	130	S42 same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:44
S49	44	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:44
S50	86	determin\$4 same extract\$4 same (objects or obstacles) same (pictures or images) same road same (vehicle or truck or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:45
S51	46409	camera same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:46
S52	74	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:58
S53	4	("20040184638" "5646679" "6008865" "6477260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 17:29
S54	15	("20010046310" "20020028001" "20050196034" "20060015252" "5521633" "5537110" "5717792" "5751211" "5771485" "5835880" "5847755" "6243482" "6434254" "6636257" "6990253").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 17:32
S55	8	("4211921" "5109425" "5331413" "5623244" "5694483" "5831669" "6205242" "6476731").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 17:45
S56	15	("20010046310" "20020028001" "20050196034" "20060015252" "5521633" "5537110" "5717792" "5751211" "5771485" "5835880" "5847755" "6243482" "6434254" "6636257" "6990253").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 18:01

S57	9	("5159648" "5202928" "5530441" "5694483" "5706355" "5748778" "5859922" "5867592" "6035067").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 18:17
S58	12010	line with segment\$1 with (detect\$6 or determin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:46
S59	14992	detect\$6 with obstacle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:50
S60	159	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:48
S61	10	((("6842531" or ("6456730" or ("6842531" or ("6035067" or ("5706355" or ("20020134151")))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 09:49
S62	327307	detect\$6 with (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:47
S63	7	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:50
S64	2	verify\$3 same plane with assumption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:46
S65	16407	detect\$6 with (obstacle\$1 or object\$1) same plane\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49
S66	1	S65 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49

S67	69152	track\$3 with (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49
S68	1469	S67 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:49
S69	158	S68 and (camera\$1 and road and (vehicle or car or truck))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:50
S70	26194	specific with plane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:50
S71	10	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 11:53
S72	16890	((348/169,113,148,118,116,143,416.1,699,142,169,139,222,363) or (382/107,104,103,157,199,154,190,218,276,283,128)).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 14:07
S73	41	S69 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:28
S74	1	"6456730" .pn. and (line and segment and horizontal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:28
S75	58	(US-20030235327-\$ or US-20030099400-\$ or US-20030076414-\$ or US-20040057599-\$ or US-20050196034-\$ or US-20070154067-\$ or US-20040184638-\$ or US-20030222983-\$ or US-20070237362-\$ or US-20070230746-\$ or US-20070223840-\$ or US-20070222857-\$ or US-20070217709-\$ or US-20070217658-\$ or US-20020191837-\$ or US-20070223806-\$ or US-20070223787-\$ or US-20070217657-\$ or US-20070217656-\$ or US-20060013439-\$ or US-20040234124-\$ or US-20020134151-\$).did. or (US-6990253-\$ or US-6678394-\$ or US-6488109-\$ or US- 6842531-\$ or US-6765480-\$ or US-6433816-\$ or US-6053268-\$ or US-5987174-\$ or US-5910817-\$ or US- 5847755-\$ or US-5521633-\$ or US-6205242-\$ or US-5694483-\$ or US-6035067-\$ or US-5487116-\$ or US- 7176959-\$ or US-6456730-\$ or US-5410346-\$ or US-5706355-\$ or US-5331312-\$ or US-4970653-\$ or US- 6163755-\$ or US-7113867-\$ or US-6993159-\$ or US-6963661-\$ or US-7242817-\$).did. or (US-7027615-\$ or US- 6819779-\$ or US-6812831-\$ or US-5517412-\$ or US-7132933-\$ or US-6466684-\$ or US-6445809-\$ or US- 6172601-\$ or US-6111582-\$).did. or (JP-01217721-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/01/31 16:24

S76	24	S75 and (eliminat\$4 or terminat\$3)	US-PGPUB; USPAT; JPO	OR	ON	2008/01/31 16:42
S77	10778	comput\$3 same (fitness or motion) same (area\$1 or regions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 16:43
S78	418	S77 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 16:43
S79	32	S78 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:38
S80	10	candidate with (area\$1 or region\$1) same belongs same plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:46
S81	68	(detect\$3 or determin\$4) with (obstacle\$1 or object\$1) same motion same candidates with (areas or regions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:48
S82	66	S81 and (image\$1 or picture\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 18:03
S83	3	S82 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:48
S84	14	S82 and plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 18:03

S85	1	(eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same trajectory with smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:25
S86	0	(eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same path with smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:31
S87	10	(eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:55
S88	687	(obstacle or object) with (detector or detecting) same (estimates or estimat\$3) with position with (obstacle or object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:57
S89	581	(obstacle or object) with (detector or detecting) with (estimates or estimat\$3) with position with (obstacle or object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:57
S90	318	S89 and (image\$1 or picture\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:58
S91	119	S90 and motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 13:58
S92	14	relative same position same (obstacle or object) same candidate with area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 12:58
S93	615	change same relative same "two-dimensional" same position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 12:59
S94	481354	(detect\$3 or determin\$4) with (object or obstacle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:00

S95	278	S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:00
S96	272	S95 and (regions or areas or parts or blocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:01
S97	127	S96 and ((frames or images) same compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:01
S98	453	(detect\$3 or determin\$4) same horizontal with line same captur\$3 with image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:16
S99	118594	(OKACI OKACR OKACTION OKAC-I OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:17
S100	0	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:17
S101	2	"20040057599"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:18
S102	10418	(detect\$3 or determin\$4) same horizontal with line same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:22
S103	65	S99 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23
S104	1109	camera\$4 same detect\$6 same obstacle\$1 same vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23

S105	1	S104 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23
S106	4	S103 and obstacle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:23
S107	98	determin\$4 same extract\$4 same (objects or obstacles) same (pictures or images) same road same (vehicle or truck or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S108	52052	camera same (car or truck or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S109	84	S107 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S110	19	S109 and straight and three and extend\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 12:48
S111	740507	(track\$3 or detect\$3) same (obstacle or vehicle or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:14
S112	5445576	(frame\$1 or frames or images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:15
S113	234	obstacle with candidate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:15
S114	106	S111 and S112 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:16

S115	4	S114 and (specific with direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:16
S116	40	S114 and (three with dimension\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:45
S117	5	S116 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:46
S118	17	("4692806" "5034986" "5067014" "5247586" "5259040" "5473364" "5557684").PN. OR ("5777690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 13:55
S119	2	"5461357".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:33
S120	4	((("20030235327") or ("20040184638"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 14:37
S121	0	S120 and (horizont\$3 and (three with dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:38
S122	2	S120 and horizont\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:39
S123	877	(detect\$3 or determin\$4) same straight with line same horizontal same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:41
S124	37334	camera\$4 same (detect\$6 or track\$3) same (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:42

S125	22	S123 same S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:42
S126	834	detect\$3 same horizontal with straight with line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:08
S127	400	S126 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:09
S128	128	S126 same S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:09
S129	92	S128 and (frame\$1 or image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 15:10
S130	173	(eliminat\$3 or discard\$3 or discriminat\$3) same (obstacle\$1 or object\$1) with candidat\$2 with (area\$1 or region\$1 or block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 13:23
S131	52045	motion with differ\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 13:24
S132	8	S130 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 13:24
S133	13397	uniform with motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:42
S134	753635	(determin\$4 or identify\$4 or track\$6 or detect\$3) same (obstacle\$1 or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:44

S135	2248	S133 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:44
S136	1699	S135 and (image\$1 or frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:45
S137	49	S136 and candidate\$1 with (areas\$1 or zone\$2 or region\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:45
S138	30	(eliminat\$3 or discard\$3 or discriminat\$3) and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:46
S139	9584	(eliminat\$3 or discard\$3 or discriminat\$3) with (obstacle or object) with (area\$1 or region\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:01
S140	90	(eliminat\$3 or discard\$3 or discriminat\$3) with (obstacle or object) with candidate with (area\$1 or region\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:01
S141	1	S133 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:02
S142	30	S140 and motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:02
S143	10	S142 and smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 15:02
S144	6175	((object or obstacle) same (track\$3) same (eliminat\$3 or discard\$3 or avoid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:39

S145	497	trajectory and S144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:39
S146	430	(image or video or frame) and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:39
S147	405	S146 and (motion or moving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:40
S148	50	S147 and ((candidate or potential) near3 (area or frame or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:40
S149	304	terminat\$3 with track\$3 with (obstacle or object\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:14
S150	148	S149 and (trajectory or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:14
S151	0	("not smooth" or "not-smooth") and S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:15
S152	75	S150 and (image or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:15
S153	18	S152 and smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:15
S154	42293	uniform with (movement or motion or track\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:46

S155	4332689	object or obstacle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:46
S156	3558245	terminat\$4 or eliminat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:47
S157	3987938	image or video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:47
S158	3068	S154 same S155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:48
S159	124	S158 same S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:49
S160	49	S159 and S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:49
S161	154383	(object or obstacle or movement) with track\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:01
S162	1101	S161 same S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:01
S163	3701722	terminat\$4 or eliminat\$4 or discard\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:02
S164	40	S162 same S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:02

S165	10	S164 and S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:02
S166	15	("5072384" "5237648" "5598226" "5729471" "5745710" "5748789" "5956716" "5963203" "5973733" "6404936").PN. OR ("6901110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 14:04
S167	15	(US-7412077-\$ or US-7386170-\$ or US-7298867-\$ or US-7194110-\$ or US-7082210-\$ or US-6404936-\$ or US-5973733-\$ or US-5963203-\$ or US-5956716-\$ or US-5748789-\$ or US-5745710-\$ or US-5729471-\$ or US-5598226-\$ or US-5237648-\$ or US-5072384-\$).did.	USPAT	OR	ON	2008/09/09 14:07
S168	9	(terminat\$4 or eliminat\$4 or discard\$3) and S167	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:08
S169	30	("20050265582" "3586770" "4739401" "4910786" "4942533" "5075875" "5103484" "5233541" "5283839" "5323987" "5335298" "5341435" "5390133" "5434927" "5555312" "5657251" "5751831" "5761326" "5762292" "5872857" "5911004" "5940538" "6075875" "6265704" "6323987" "6445832" "6480615" "6901110" "6993158" "7110602").PN. OR ("7298867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 14:11
S170	2784	(eliminat\$3 or terminat\$3 or discard\$3) with (obstacle or object\$1) with track\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:36
S171	19	S170 same S154	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:37
S172	884	S170 and (image or video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:38
S173	560	(movement or motion) and S172	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:39
S174	85	S173 and trajectory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:39

S175	118603	(OKACI OKACR OKACTION OKAC-I OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL) .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:11
S176	22287	((348/169,113,148,118,116,143,416.1,699,142,169,139,222,363,61,113,119,143) or (382/107,104,103,157,199,154,190,218,276,283,128,220) or (375/240,240.01,240.08)).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:14
S177	33	S175 and S176 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:14

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